

## **7.2 BEST PRACTICES**

### ***Best Practice - I:***

#### ***Title of the Practice: - Environmental Consciousness through Peoples' Biodiversity Register (PBR)***

#### ***Goal:-***

*To create environmental awareness and to develop research attitude among students, the scope and significance of PBR is within the preview of documentation of traditional Knowledge related to biodiversity. Preparation of Biodiversity Register is an attempt to realize the biodiversity at Local Self Government level, at states and at the whole country. Principal goal of PBR is the purpose of promoting conservation through sustainable use and documentation of biological cultivars, domesticated stocks and species of animals and chronicling of knowledge relating to diversity of country.*

#### ***The Context:-***

*Biodiversity is bound to document and preserve biological attitude among the students which is a need of the hour. The register contains comprehensive information on availability and knowledge of local biological resources.*

#### ***The Practice:-***

*Preparation of Peoples' Biodiversity Register is our major activity. Students of B.A. II, B.Sc. II and B.Com. II year prepare Peoples' Biodiversity Register based on their survey of nearby villages.*

- People who are directly dependent on local biological resources have through their keen sense of observation, practices and experimentation developed and established a body of knowledge that is passed on from generation to generation.*
- PBR is to be undertaken in participatory mode involving varying sections of village society.*
- Information provided by people were collected, analysed and crosschecked by the members of Technical Support Group (TSG) before documentation.*
- Special attention has been given to elderly persons who have also provided information on the Biodiversity which was available in the past but no longer seen at present.*
- The PBR is one of the best practices conducted every year, the parameters and study areas have been upgraded. The groups of students visited adopted village on Sundays.*
- Survey and physicochemical analysis of water and soil conducted by department of Chemistry in which TDS, pH, Chlorine, Fluorine, total hardness, Dissolved salt, total*

*organic carbon, availability of Potassium and Phosphorous were the parameters for water and soil testing.*

- *Zoology department has identified and classified unique animal diversity.*
- *Geology department has studied the shallow aquifer and soil erosion.*
- *Botany department has examined plant diversity includes Angiosperm, Dicot, Monocot, climber, Lianas shrubs, Herbs, parasitic and epiphytic plants and medicinal plants under the identification of species of the villages KASVI, PALORA, ANTARJI, AASHTA, and RAMPUR under UNNAT BHARAT ABHIYAN adopted by college.*
- *The upgraded activities in socio-economic survey are inspection of roads, ponds, agricultural conditions and base-line household survey.*
- *Students partook and collected data from cleanliness drive, free plastic campaign, tree plantation and health problem issues, use of internet banking and android mobile applications.*

### ***Evidence of Success***

- *PBR helped to identify rare and endangered species of plants and animals.*
- *Provisions and various benefits of Biological Diversity Act 2004 were brought to the notice of the peoples of the society belong to this region.*
- *Awareness about environment among students and society is created.*
- *The institution become one of the important and pioneering centre in this region for the study of various environmental problems and to solve them using PBR methodology.*

### ***Problems Encountered and Resources required***

- *PBR activity is done by all students among them Arts and Commerce faculties have lack of science background and hence it created many obstacles in collecting scientific information about biodiversity. But our teachers' guidance enables them to think scientifically towards their study area.*
- *Due to the rural and tribal area and study of biodiversity not done in past, the problem of availability of authentic data always created disturbances.*
- *Peoples of study area are mostly farmers who spend their time in fields. Sometime the mismatch of time of students' visit to the villagers occurs. Some old aged people who stay in the home owing to their health problems do not cooperate fairly.*
- *Due to illiteracy peoples superstitions and villagers ignorance there is possibility of collection of misleading information but their traditional knowledge of surrounding biodiversity is acquired through their discussions*



**Students participating in preparation of PBR**

  
**PRINCIPAL**  
M.G.Arts,Science &  
Late N.P.Commerce College  
ARMORI Distt. Gadchiroli'

## **Best Practice II: UNNAT BHARAT ABHIYAN (U.B.A.)**

### **Introduction:-**

*The conceptualization of Unnat Bharat Abhiyan's implementation started with the initiative of a group of dedicated faculty members of Mahatma Gandhi College Armori District Gadchiroli working for long in the area of rural development with inappropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions, Rural Technology Action Group coordinators, voluntary organizations and government agencies, actively involved in rural development work.*

### **Vision**

*Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge of institutions to help build the architecture of an Inclusive India.*

### **Mission**

*The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural area in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.*

### **Goals**

- To build an understanding of the development agenda within institutes of Higher Education and an institutional capacity and training relevant to national needs, especially those for rural area.*
- To re-emphasize the need for field work, stake-holder interactions and design for societal objectives as the basis of higher education.*
- To stress on rigorous reporting and useful outputs as central to developing new professions.*
- To provide rural area and regional agencies with access to the professional resources of the institutes of higher education, especially those that have acquired academic excellence in the field of science, and technology, and management.*
- To improve development outcomes as a consequence of this research. To develop new professions and new processes to sustain and absorb the outcomes of the research.*

- *To foster a new dialogue within the larger community on science, society and the environment and to develop a sense of dignity and collective destiny.*

*Total faculty participating in UBA was 28 one faculty was UBA project coordinator. Total students participating in UBA project were **Palora- 40, Antarji-80, Ashta-40, Rampur-40, and Kasvi-40**, respectively (**Total students -200**). Number of meetings arrange with local authorities, Mahila Bachat Gat, Gramsevak, Talathi with Yuvas. Households' survey of village was done. NSS camp was organized at Antarji. Programme on awareness of organic forming, cleanliness is the only service and plastic free and fit India campaign organized jointly with the Nagar Parishad and Nehru Yuva centre Armori. Organized cleanliness, personal hygiene, Tobacco awareness programme, Alcohol addiction programme, Good sanitation programme, E- facilities and self hygiene camp, women empowerment programmes, cattle health check up, save girls children and educate the girls, registration of Aadhar card, eye checkup camp,, road safety programme, Cybercrime, Agricultural camp and farmers related progrmmes were organized.*

***During Covid-19 pandemic various social activities organized by NSS & UBA of the college***

- *Facemask -750 facemasks made by college were distribution in and around Armori.*
- *NNS & UBA involvement - 125 facemasks made by students in their home were distributed in the society.*
- *Beneficiaries- Facemasks were distributed to 1500 inhabitants from Armori and adopted villages.*
- *Aarogya Setu app- App was downloaded and used by 05 officers, 70 volunteers, and 125 people.*
- *Grain distribution- 35 volunteers distributed grain to 125 families around Armori.*
- *Grain quantity – 600 kg were distributed among needy people around Armori.*
- *Participation- 200 NSS & UBA volunteers participated in Covid-19 awareness programme.*
- *Beneficiaries- 5000 people are benefitted by Covid-19 awareness programme.*
- *Health survey- 45 NSS & UBA volunteers participated in Armori.*
- *Blood Donation- 05 volunteers donated blood during lockdown period on 22<sup>nd</sup> March & 26<sup>th</sup> May 2020.*
- *Kaivalya foundation- 55 NSS & UBA volunteers actively participated in Grandpa Grandma Care programme in adopted village.*
- *Distribution- 200 NSS & UBA volunteers participated in sanitizer and soap distribution in and around Armori.*





**Village cleanliness programme (12/01/2020)**



**Government at villeger door,  
Bank facilities camp (14/01/2020)**



**Organised Revenue camp (14/01/2020)**



**Organised Aadhar card camp (14/01/2020)**



**Health check up camp (15/01/2020)**



**Agricultural camp (15/01/2020)**



Cattle health check up camp (14/01/2020)

## रासेयो स्वयंसेवकांनी सामाजिक बांधीलकी स्वीकारून कार्यशील व्हावे

■ किशोर वनमाळी यांचे प्रतिपादन ■ महात्मा गांधी महाविद्यालयाच्या रासेयो शिबिराचे उद्घाटन



**आरमोरी तालुका प्रतिनिधी**

रासेयो शिबिर श्रमसंस्काराचे केंद्रस्थळे आहेत. श्रमसंस्कारातून व्यक्तीच्या सामाजिक जीवनाचा विकास होतो त्यामुळे रासेयो स्वयंसेवकांनी सामाजिक बांधीलकी स्वीकारून कार्यशील व्हावे असे प्रतिपादन किशोर वनमाळी यांनी केले.

आरमोरी येथील महात्मा गांधी कला, विज्ञान व नसरुद्दीन पंजवानी वाणिज्य महाविद्यालयाच्या राष्ट्रीय सेवा योजना विभागाच्या वतीने

**शिक्षणातून आयुष्य घडवावे माजी आ. वरखडे**

मार्गदर्शन करताना माजी आ. हरिराम वरखडे यांनी रासेयो शिबिराच्या माध्यमातून स्वयंसेवकांनी शिक्षणाचे महत्त्व जाणून आपले आयुष्य घडवावे असे आवाहन केले. शिबिराच्या माध्यमातून तरुणांनी कर्तृत्व, नेतृत्व, वक्तृत्व व श्रमसंस्काराचा विकास करावा. रासेयो शिबिर हे विद्यार्थ्यांच्या श्रमसंस्काराची कार्यशाळा असून कोणत्याही श्रमाची लाज व बाळगता शिबिरार्थ्यांनी श्रमाची प्रतिष्ठा जोपासावी. कृषिसंस्कृती टिकविण्यासाठी तरुणांनी प्रयत्नशील राहावे त्यांनी आपली ग्रामीण जीवनाची नाळ जोपासावी असेही ते म्हणाले.

अंतरजी येथे आभोजित 'ग्रामोन्नतीकरिता युवक' या विशेष समाधान शिबिराचे अध्यक्षानावरून ते बोलत होते. शिबिराचे उद्घाटन माजी आ. हरिराम वरखडे यांनी केले. विशेष अतिथी म्हणून आरमोरीचे तहसीलदार कल्याण डहाट, माजी समापती अशोक वाकडे, महाविद्यालयाचे प्राचार्य डॉ. लालसिंग खालसा, सरपंच भारत वाटगुरे, प्रविण रहाटे, शेखराय कुंभरे, दिपक दुपारे, संतोष मेथ्राम, सरिता गुरनुले, गणबाजी

सपाटे, रामदास गुरनुले, रुमदेव सहारे, रवी चहांदे, वामन मरस्कोळे, रासेयो प्रमुख प्रा. डॉ. राजेंद्र घडगण, रासेयो कार्यक्रम अधिकारी प्रा. सीमा नागदेवे, प्रा. डॉ. गजेंद्र कडव आदी मान्यवर उपस्थित होते.

सरपंच भारत वाटगुरे यांनी शिबिराला गावकऱ्यांचे सर्वतोपरी सहकार्य राहिल असे सांगितले. यावेळी उपस्थितांची समाचोदित भाषणे झाली.

प्रास्ताविक महाविद्यालयाचे प्राचार्य डॉ. लालसिंग खालसा यांनी केले. संबोधन प्रा. डॉ. विजय रेवतकर यांनी केले तर प्रा. डॉ. राजेंद्र घडगण यांनी आभार मानले. पेशवेतेसाठी महाविद्यालयातील रासेयो स्वयंसेवकांनी सहकार्य केले. कार्यक्रमाला महाविद्यालयाचे सर्व प्राध्यापक वृंद, शिक्षकतार कर्मचारी, शिबिरार्थी, स्वयंसेवक व कारखी गावातील ग्रामस्थ बहुसंख्येने उपस्थित होते.



# Mahatma Gandhi Arts, Science and late N. P. Commerce College Armori, District Gadchiroli

UBA- AISHE Code: C-18355

Facemask	750 made by college and distributed in and around the Armori area.
NSS-UBA involvements	125 NSS-UBA volunteers made mask in their home town and distributed among the society
Beneficiary	Mask distributed to 1500 inhabitants from the Armori, and adopted villages by college.
Total mask distributed	750 (by College ) + 1500 (by NSS volunteers) = 2250 (Two thousand two hundred fifty)
Aarogya setu app	05, officers downloaded the app
Aarogya setu app	45 NSS-UBA volunteers downloaded app till date 25/5/2020
Aarogya setu app	25 NSS-UBA volunteers understood about the app and insist to others for download
Aarogya setu app	125 people inspired by NSS volunteers to download the app.
Grain distribution	35 NSS-UBA Volunteers participated in their home town in grain distribution activity
Grain beneficiary	125 families
(ST) beneficiary	65 families out of 125 families
Grain quantity	600 kg distributed
Participation	200 NSS-UBA Volunteers participated in COVID 19 Awareness programme.
Beneficiary	5000 peoples benefitted of about awareness programmes
Health survey	45 NSS-UBA participated
Blood donation	05 NSS-UBA volunteers donated blood during lockdown period (22 March-26 May 2020)
Quiz competition	Yes, NSS-UBA department organized quiz competition Programme.
Other Quiz	M.G. C. Armori –Department of Zoology & Computer organized quiz competition
Other college (Quiz)	200 NSS-UBA volunteers actively participated in quiz against COVID 19 awareness
IGOT training	35 NSS-UBA volunteers participated
IGOT	25 trained
U-TUBE (Training)	75 NSS-UBA volunteers actively participated, training was in Marathi language
Kaivalya foundation	55 NSS-UBA volunteers actively participated (Grandma/Grandpa care programme)
Distribution	200 NSS-UBA volunteers participated in sanitizers and soap distribution programme
Video forward	02 Mask making Videos forwarded
Inhabitants videos	01 mask making video of villagers forwarded
Brief information	Health and hygiene survey, plastic free village, Tobacco awareness programme, alcohol addiction programme, cleanliness drive arranged by volunteers in their home town.



Name of institute	Mahatma Gandhi Arts, Science and late N. P. Commerce College Armori, Dist- Gadchiroli (M.S.) Grain distributed at:-Armori, Jogisakhara, Delanwadi and Injewari (UBA - AISHE code: C-18355)	
Principal	Dr. L. H. Khalsa	
NSS/UBA	Coordinator :-Dr. R. N. Chavhan	
COVID 19 Awareness Programme  Activity Photo	 Fund handover by Principal to Tahsildar: Shri. Dahat & donated to CM relief fund.	 Grain distribution at Quarantine centre
COVID 19 Awareness Programme  Activity Photo	 Grain distribution at Quarantine centre	 Grain distribution at Quarantine centre
COVID 19 Awareness Programme  Activity Photo	 Grain distribution at Quarantine centre	 Grain distribution at Quarantine centre
COVID 19 Awareness Programme  Activity Photo	 Grain distribution at Quarantine centre	 Students Participation
Imp.link	<a href="http://www.facebook.com/UnnatBharatAbhiyanProgramme?videos/3740435262693094">http://www.facebook.com/UnnatBharatAbhiyanProgramme?videos/3740435262693094</a> <a href="https://www.youtube.com/channel/UC195glQWGGjs0WC65nww9GQ">https://www.youtube.com/channel/UC195glQWGGjs0WC65nww9GQ</a> <a href="http://news24marathi.in/?p=3753">http://news24marathi.in/?p=3753</a> <a href="https://youtu.be/VoflNKOYRwY">https://youtu.be/VoflNKOYRwY</a> <a href="http://www.proprofs.com/quiz-school/story.php?title=mjcynda4ngu8u9">http://www.proprofs.com/quiz-school/story.php?title=mjcynda4ngu8u9</a>	

  
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